



PATENT
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Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims

Claim 1 (canceled)

Claim 2 (currently amended) A broadcast program information processing apparatus comprising:

a data server having a database for storing broadcast program information; and
a plurality of broadcast program information receiving apparatuses having a means for accessing said data server and first means for downloading said broadcast program information;

one or more terminal devices, coupled to one or more of the plurality of broadcast program information receiving apparatus by second means for downloading,

wherein the first means for downloading means of each of said broadcast program information receiving apparatuses has a table in which access times to said data server are set for each region, and downloads said broadcast program information from said data server at a determined time, set by said table, and

wherein the first means for downloading has a lower transmission rate than the second means for downloading.

Claims 3-11 (canceled)

Claim 12 (previously presented) The broadcast program information processing apparatus according to claim 2, wherein the determined time is a function of a random timing based on a preset time.

Claim 13 (previously presented) The broadcast program information processing apparatus according to claim 2, wherein the determined time is a function of a time set by a management server which manages said data server.

Claim 14 (previously presented) The broadcast program information processing apparatus according to claim 2, wherein the determined time is a function of a time set by a table, the table adapted to store access times for the data server.

Claim 15 (previously presented) The broadcast program information processing apparatus according to claim 14, wherein said table includes region codes in which postal codes are identifiers.

Claim 16 (previously presented) The broadcast program information processing apparatus according to claim 14, wherein said table includes region codes in which telephone area codes are identifiers.

Claim 17 (previously presented) The broadcast program information processing apparatus according to claim 14, wherein said table includes region codes in which codes for urgent warning broadcasts are identifiers.

Claim 18 (previously presented) The broadcast program information processing apparatus according to claim 2, wherein the determined time is a function of a time set for a service provider that is adapted to be connected to said broadcast program information receiving apparatus.

Claim 19 (previously presented) The broadcast program information processing apparatus according to claim 2, wherein the determined time is a function of a load distribution state of said data server, that downloads said broadcast program information at a determined access time.